Appl. No.   :   08/942,214
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with "226". On page 22, line 19, replace "701" with "709". On page 23, line 1, replace "Figure 2" with "Figure 3".

IN THE CLAIMS:

Please cancel Claim 3.

Please amend Claims 1, 2 and 20 as follows:

1.   (Amended)   A method of mapping environmental resources to memory, comprising:

proviouing a computer, the computer comprising a processor and a memory;

providing a microcontroller network, wherein the microcontrollers provide monitoring and control functions associated with the environmental conditions internal to the computer;

storing in the memory a unique identifier for each of the functions;

[connecting the microcontroller network to a computer containing a central processor and a memory;

providing an information pathway between the microcontroller network and specific memory addresses of the memory;] and

executing commands on the microcontroller network [which manage and diagnose system functions of the computer] by accessing any one of the unique identifiers.

2.   (Amended)   A method of mapping environmental resources to memory, comprising:

providing a computer, including a processor and memory, connected to a microcontroller network;

connecting a plurality of sensors to the microcontroller network, the sensors monitoring one or more environmental conditions [of] internal to the computer;

assigning a unique identifier to each sensor; and

providing a model of the microcontroller network in the computer memory, wherein the computer is capable of communicating with a selected one of the sensors by

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